

WHAT IS CLAIMED IS:

1. A telecommunications assembly comprising:
- A) a chassis;
 - B) a plurality of splitter cards mounted within the chassis, each of the splitter cards including:
 - a circuit board;
 - a line connector connected to the circuit board;
 - a data connector connected to the circuit board;
 - a voice connector connected to the circuit board;
 - a plurality of splitters connected to the circuit board for splitting composite signals into voice and data signals;
 - the connectors including contacts electrically connected to termination posts that extend through the circuit board such that ends of the termination posts are exposed;
 - the circuit board including conductive paths for directing composite signals from the line connector to the splitters, for directing voice signals from the splitters to the voice connectors, and for directing data signals from the splitters to the data connectors; and
 - C) dielectric insulator members connected to the circuit boards so as to cover the exposed ends of the termination posts.
2. The telecommunications assembly of claim 1, wherein the line, data and voice connectors are 50 pair connectors, and wherein each splitter card includes 24 splitters.
3. The telecommunications assembly of claim 1, wherein the splitter cards are stacked vertically within the chassis.

4. The telecommunications assembly of claim 1, wherein the dielectric insulator members are fastened to the circuit boards.

5. The telecommunications assembly of claim 1, wherein the dielectric insulators are strips.

6. The telecommunications assembly of claim 5, wherein the strips each include a generally rectangular midportion and mounting flanges that project outwardly from the mid portion, the mounting flanges defining openings for receiving fasteners.

7. The telecommunications assembly of claim 6, wherein the mounting flanges are thinner than the midportion.

8. The telecommunications assembly of claim 7, wherein the midportion defines a recess for receiving the exposed ends of the termination posts.

9. The telecommunications assembly of claim 8, wherein the recess is generally rectangular.

10. A splitter card comprising:

- a circuit board;
- a line connector connected to the circuit board;
- a data connector connected to the circuit board;
- a voice connector connected to the circuit board;
- a plurality of splitters connected to the circuit board for splitting composite signals into voice and data signals;
- the connectors including contacts electrically connected to termination posts that extend through the circuit board such that ends of the termination posts are exposed;

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cont

the circuit board including conductive paths for directing composite signals from the line connector to the splitters, for directing voice signals from the splitters to the voice connectors, and for directing data signals from the splitters to the data connectors; and

dielectric insulator members connected to the circuit board so as to cover the exposed ends of the termination posts.

11. The splitter card of claim 10, wherein the line, data and voice connectors are 50 pair connectors, and wherein the splitter card includes 24 splitters.
12. The splitter card of claim 10, wherein the dielectric insulator member is fastened to the circuit board.
13. The splitter card of claim 10, wherein the dielectric insulator is a strip.
14. The splitter card of claim 13, wherein the strip includes a generally rectangular midportion and mounting flanges that project outwardly from the mid portion, the mounting flanges defining openings for receiving fasteners.
15. The splitter card of claim 14, wherein the mounting flanges are thinner than the midportion.
16. The splitter card of claim 15, wherein the midportion defines a recess for receiving the exposed ends of the termination posts.
17. The splitter card of claim 16, wherein the recess is generally rectangular.

18. A telecommunications card comprising:
- a circuit board;
 - one or more telecommunications connectors connected to the circuit board;
 - the connectors including contacts electrically connected to termination posts that extend through the circuit board such that ends of the termination posts are exposed; and
 - dielectric insulator members connected to the circuit board so as to cover the exposed ends of the termination posts.
19. The telecommunications card of claim 18, wherein the dielectric insulator member is fastened to the circuit board.
20. The telecommunications card of claim 18, wherein the dielectric insulator is a strip.
21. The telecommunications card of claim 20, wherein the strip includes a generally rectangular midportion and mounting flanges that project outwardly from the mid portion, the mounting flanges defining openings for receiving fasteners.
22. The telecommunications card of claim 21, wherein the mounting flanges are thinner than the midportion.
23. The telecommunications card of claim 22, wherein the midportion defines a recess for receiving the exposed ends of the termination posts.
24. The telecommunications card of claim 23, wherein the recess is generally rectangular.

25. The telecommunication card of claim 18, further comprising fasteners that provide a dual function of connecting the insulator members to the circuit board and stabilizing the connectors.

26. An insulator for covering exposed termination posts of a telecommunications device, the insulator comprising:

an elongated dielectric strip including a midportion and two mounting flanges that project outwardly from opposite ends of the midportion;
the mounting flanges defining openings for receiving fasteners; and
the mid portion defining a recess for receiving the exposed termination posts, the recess having a length that extends along a majority of a total length of the dielectric strip.

27. The insulator of claim 26, wherein the recess is rectangular.

28. The insulator of claim 26, wherein the mounting flanges are thinner than the midportion.

29. The insulator of claim 26, wherein the mounting flanges are rounded.

30. The insulator of claim 26, wherein the recess is sized to receive at least 50 of the termination posts.

31. The insulator of claim 30, wherein the recess has a length in the range of 2-3 inches, a width in the range of .16-.60 inches and a depth in the range of .05-.1 inches.